UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/014,293	12/11/2001	Vij Rajarajan	MS167412.2/40062.148USU1	3141

7590 03/29/2005	EXAMINER
MERCHANT & GOULD P.C. P.O. Box 2903 Minneapolis, MN 55402-0903	DOAN, DUYEN MY

ART UNIT	PAPER NUMBER
2143	

DATE MAILED: 03/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	10/014,293	RAJARAJAN ET AL.
	Examiner	Art Unit	
	Duyen M Doan	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>04 December 2003</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-21</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-21</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>11 December 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date 12/04/03, 03/18/02

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

Detail Action

Claims 1-21 are presented for examination.

Specification

The disclosure is objected to because of the following informalities:

The applications refereed to on pages 1 and 2 of the specification must

accompanied by the serial number and title of each application for proper identification.

The relationship between these applications and the instant application must be clearly

stated.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-19, 20 are rejected under 35 U.S.C. 102(e) as being anticipated by

Dardinski et al, us pat 6754885 (hereinafter Dardinski).

As regarding claims 1,8 Dardinski discloses receiving information from a first

resource related to a first task, the first task information for a first managed object of a

predetermined object type (col.68, lines 41-67, first manage object is the user, task is

the permissions associated with user/group); receiving information from a second

resource related to a second task, the second task associated with the first managed

object (col.68, lines 41-48, second manage object is the group); storing the information

received from the second resource in association with the information received from the

first resource (col.68, lines 55-67, storing user in a group, col.68, lines 49-55, user

inherits parameters from group); receiving a request to perform the management task in

relation to the first managed object (col.69, lines 1-16, also see Fig. 62); determining

which resource to call in response to the request (col.69, lines 9-16); and sending a task

request to the determined resource to perform the management task (col.69, lines 9-

16).

As regarding claims 2, 9 Dardinski discloses receiving a request to display task

information related to the first object (col.69, lines 36-46); and displaying task

information received from both back-end resources in response to the request to display

task information (col.69, lines 36-46).

As regarding claims 3, 10 Dardinski discloses receiving static task information

related to the object type of the first managed object (col.64, lines 35-40,col.67, lines

52-54); storing the static task information in a task store (col.67, lines 52-59); receiving

dynamic task information related to the first managed object (col.66, lines 1-23), the

dynamic task information including a task handler identification within the back-end

resource (col.65, lines 65-67); and in response to the request to display task

information, displaying both static and dynamic task information (col.66, lines 24-31).

As regarding claim 4, Dardinski discloses the task handler identification is a

pointer to some executable code on the first resource (col.65, lines 65-67).

As regarding claim 5, Dardinski disclose the task handler identification relates to

executable code on the first resource and the second resource (col.65, lines 28-34).

As regarding claims 6, 11, Dardinski discloses in response to the request to

display task information, retrieving static task information from the task store (col.64,

lines 35-45, lines 55-60, see figure 61); sending a request for dynamic task information

to one of the resources using the handler identification, the request including instance

information for the first managed object (col.66, lines 1-24); and receiving dynamic task

information for the instance of the first managed object (col.66, lines 1-24).

As regarding claims 7, 12 Dardinski discloses associating a first management

task with a second management task (col.67, lines 52-67); and storing a script function,

wherein the script function is callable and performs both the first management task and

the second management task (col.67, lines 32-48, permission hierarchy, figure 60).

As regarding claim 13, Dardinski discloses receiving a notification that a new

resource has been installed on the network environment, the installation process

including communication information with the new resource (col.68, lines 55-67 to

col.69, lines 1-16); retrieving task information associated with new resource (col.69,

lines 1-16); storing the task information associated with the new resource (col.69, lines 1-16); and sharing the task information with another resource on the network (col. 68, lines 41-49, group contain more than one user and the permissions (tasks) are inherits).

As regarding claim 14, Dardinski discloses the notification includes the task information (col.69, lines 7-16).

As regarding claim 15, Dardinski et al discloses determining whether the task information relates to an existing managed object type (col.68, lines 55-67 to col.69, lines 1-16); if so, associating the task information with the existing object type; and if not, associating the task information with a new object type (col.68, lines 55-67 to col.69, lines 1-16).

As regarding claim 16, Dardinski discloses receiving a request to display available tasks for an object type (figure 63, and figure 64); and displaying the management tasks available with respect to the object type (figure 67).

As regarding claim 17, Dardinski discloses receiving a request to display available tasks for an object type and displaying the management tasks available with respect to the object type (figure 65).

As regarding claim 18, Dardinski discloses a management module in communication with the plurality of resources (col.68, lines 41-67, group), the management module capable of receiving a request to access information related to one or more of the plurality of resources and to receive task information from the plurality of resources (col.68, lines 55-67 to col.69, lines 1-16); and in response to the

receipt of a request to perform a task, the management module performing task

functions on more than one resource (col.68, lines 55-67 to col.69, lines 1-16).

As regarding claim 19, Dardinski disclose a task manager to receive and store

task information, the task manager further communicates with the resources to perform

the management task (col.69, lines 1-45).

As regarding claim 21, Dardinski disclose a scripting manager for combining multiple

tasks into a single script function (col.67, lines 29-49, figure 60).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

Claim 20 is rejected under 35 U.S.C. 103(a) as being unpatentable over

Dardinski et al (us pat 6754885) as applied to claim18 above, and further in view of Call

(us pat 6154738).

Dardinski et al discloses all the limitations in claim 18 mentioned above, but fail

to disclose each of the plurality of resources provides information to the task manager in

XML format. However Call teaches each of the plurality of resources provides

information to the task manager in XML format (col.2, lines 64-67)

It would have been obvious to one with ordinary skill in the art at the time of the invention to combine the teaching of Call with Dardinski for the purpose of facilitate the integration of data (see Call col.3, lines1-10).
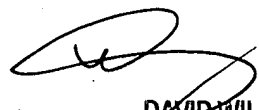
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duyen M Doan whose telephone number is (571) 272-4226. The examiner can normally be reached on 9:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner
Duyen Doan
Art unit 2143
DD

DAVID WILEY
SUPERVISORY PATENT EXAMINER
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